

Activity:

1.List

```
Run | Debug
1 void main(List<String> args) {
2     var li = [1, 'kkk', 330];
3     print(li);
4     var li1 = [];
5     li1.add("one");
6     li1.add("TWO");
7     print(li1);
8     var li2 = List.filled(5, 0);
9     li2[3] = 6;
10    print(li2);
11    var li3 = [];
12    for (var i = 0; i < 5; i++) {
13        li3.add("the current index is $i");
14    }
15    for (var x in li3) {
16        print(x);
17    }
18 }
19 }
```

PROBLEMS 27 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
[1, kkk, 330]
[one, TWO]
[0, 0, 0, 6, 0]
the current index is 0
the current index is 1
the current index is 2
the current index is 3
the current index is 4
Exited
```

2.List functions

```

1  import 'dart:io';
2
3  void main() {
4    var li=[];
5    for(int i=0;i<=10;i++){
6
7
8      li.add('index $i');
9    }
10   stdout.write('The full list:');
11   f(li);
12   stdout.write('Last Index removed:');
13   li.removeLast();
14   f(li);
15   stdout.write('specific index(5)removed:');
16   li.removeAt(5);
17   f(li);
18   stdout.write('Added value in(5)index:');
19   li.insert(5,0000);
20   f(li);
21 }
22
23 void f(li) {
24   print(li);
25 }

```

PROBLEMS 27 OUTPUT DEBUG CONSOLE TERMINAL PORTS Filter (e.g. text, !exclude, \es

```

The full list:[index 0, index 1, index 2, index 3, index 4, index 5, index 6, index 7, index 8, index 9, index 10]
Last Index removed:[index 0, index 1, index 2, index 3, index 4, index 5, index 6, index 7, index 8, index 9]
specific index(5)removed:[index 0, index 1, index 2, index 3, index 4, index 6, index 7, index 8, index 9]
Added value in(5)index:[index 0, index 1, index 2, index 3, index 4, 0, index 6, index 7, index 8, index 9]

Exited.

```

3) set

```
Run | Debug
1 void main(List<String> args) {
2
3     Set li = Set();
4     li.add('ff');
5     li.add('ff');
6     li.add('22');
7     li.add('pp');
8     li.add(22);
9     li.add(2);
10    print(li);
11 }
```

PROBLEMS 27 OUTPUT DEBUG CONSOLE TER

{ff, 22, pp, 22, 2}

Exited.

4. Create a class for setter and getter and use that in the main function, and collect user input and print it.

```
1  import 'dart:io';
2
3  Run | Debug
4  void main() {
5
6      print(''); print(''); print(''); print('');
7
8      print('Enter the time : ');
9      var t = stdin.readLineSync();
10     var item = items();
11     item.Time = t!;
12     print('time is ${item.Time}');
13
14     main();
15 }
16 class items {
17     late String time;
18     set Time(String time) {
19         this.time = time;
20     }
21     String get Time {
22         return time;
23     }
24 }
```

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL PORTS

Enter the time :
5
time is 5

Enter the time :
█